

REMARKS

This is intended as a full and complete response to the Office Action dated September 14, 2004, having a shortened statutory period for response set to expire on October 14, 2004. Please reconsider the claims pending in the application for reasons discussed below.

In the specification, the paragraphs 33, 36, 37, 43, 47 and 49 have been amended to correct minor editorial problems.

RESTRICTION REQUIREMENT

Claims 1-30 stand restricted by the Examiner as disclosing patentably distinct species as follows and election of a species is required under 35 U.S.C. 121 as follows:

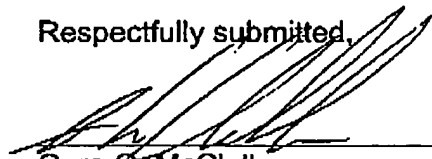
- I. Claims 1-15 and 18-29 recite a pipelined circuit apparatus/ method for performing operations.
- II. Claims 16, 17 and 30 recite pinelined circuit/ method, having detail memory, for performing operations.

Applicant elects Group I (claims 1-15 and 18-29) without traverse. Applicant cancels claims 16, 17 and 30 without prejudice and adds new claims 31-33.

Conclusion

Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully requests that the claims be allowed.

Respectfully submitted,



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